What Is Claimed Is:

- 1. An isolated nucleic acid molecule consisting of a polynucleotide having a nucleotide sequence at least 90% identical to a sequence selected from the group consisting of:
- (a) a nucleotide sequence encoding a polypeptide comprising amino acids from 4 to 45 of SEQ ID NO:2;
- (b) a nucleotide sequence encoding a polypeptide comprising amino acids from 4 to 52 of SEQ ID NO:2;
- (c) a nucleotide sequence encoding a polypeptide comprising amino acids from 4 to 54 of SEQ ID NO:2; and
 - (d) a nucleotide sequence complementary to any of the nucleotide sequences in (a), (b), or (c);

and optionally, a heterologous polynucleotide sequence.

- 2. An isolated polypeptide having an amino acid sequence at least 90% identical to a sequence selected from the group consisting of:
 - (a) amino acids from 4 to 45 of SEQ ID NO:2;
 - (b) amino acids from 4 to 52 of SEQ ID NO:2; and
 - (c) amino acids from 4 to 54 of SEQ ID NO:2;

and optionally, a heterologous polypeptide sequence.

- 3. An isolated antibody that specifically binds to a polypeptide selected from the group consisting of:
 - (a) a polypeptide consisting of amino acids 4 to 45 of SEQ ID NO:2;
 - (b) a polypeptide consisting of amino acids from 4 to 52 of SEQ ID NO:2;
 - (c) a polypeptide consisting of amino acids from 4 to 54 of SEQ ID NO:2;
 - (d) a polypeptide consisting of amino acids from 9 to 13 of SEQ ID NO:2;
- (e) a polypeptide consisting of amino acids from 28 to 31 of SEQ ID NO:2;
- (f) a polypeptide consisting of amino acids from 49 to 52 of SEQ ID NO:2;

- (g) a polypeptide consisting of amino acids from 105 to 111 of SEQ ID NO:2;
- (h) a polypeptide consisting of amino acids from 133 to 142 of SEQ ID NO:2; and
- (i) a polypeptide consisting of amino acids from 160 to 166 of SEQ ID NO:2.
- 4. The antibody of claim 3 that specifically binds a polypeptide consisting of amino acids 4 to 45 of SEQ ID NO:2 and a polypeptide consisting of amino acids 4 to 54 of SEQ ID NO:2.
- 5. A method of treating an immunodeficiency or condition associated with an immunodeficiency, comprising administering an effective amount of the polypeptide of claim 2 to a patient in need thereof.
- 6. A method of treating an immunodeficiency or condition associated with an immunodeficiency, comprising administering an effective amount of the antibody of claim 3, to a patient in need thereof.
- 7. A method of diagnosing an immunodeficiency or condition associated with an immunodeficiency, comprising contacting the polypeptide of claim 2 with a biological sample, and assaying for binding to said protein or antibody.
- 8. A method of diagnosing an immunodeficiency or condition associated with an immunodeficiency, comprising contacting the antibody of claim 3 with a biological sample, and assaying for binding to said protein or antibody.
- 9. A method of treating an autoimmune disease or condition associated with an autoimmune disease, comprising administering an effective amount of the polypeptide of claim 2, to a patient in need thereof.

- 10. A method of diagnosing an autoimmune disease or condition associated with an autoimmune disease, comprising contacting the polypeptide of claim 2 with a biological sample, and assaying for binding to said protein.
- 11. A method of treating an autoimmune disease or condition associated with an autoimmune disease comprising, administering an effective amount of the antibody of claim 3, to a patient in need thereof.
- 12. A method of diagnosing an autoimmune disease or condition associated with an autoimmune disease, comprising contacting the antibody of claim 3 with a biological sample, and assaying for binding to said antibody.
- 13. A method of increasing B cell proliferation, comprising administering an effective amount of the antibody of claim 3, to a patient in need thereof.
- 14. A method of increasing immunoglobulin production, comprising administering an effective amount of the antibody of claim 3, to a patient in need thereof.
- 15. A method of inhibiting B cell proliferation, comprising administering an effective amount of the polypeptide of claim 2 to a patient in need thereof.
- 16. A method of inhibiting B cell proliferation, comprising administering an effective amount of the antibody of claim 3 to a patient in need thereof.
- 17. A method of inhibiting immunoglobulin production, comprising administering an effective amount of the polypeptide of claim 2 to a patient in need thereof.
- 18. A method of inhibiting immunoglobulin production, comprising administering an effective amount of the antibody of claim 3, to a patient in need thereof.
 - 19. A method of detecting Sjögren's disease comprising, contacting an isolated

polypeptide comprising the amino acid sequence of SEQ ID NO:2 with a biological sample and assaying for binding of neutrokine- α to said isolated polypeptide.

- 20. The method of claim 19, wherein said isolated polypeptide further comprises a heterologous amino acid sequence.
- 21. The method of claim 20, wherein said heterologous amino acid sequence is the amino acid sequence of a human immunoglobulin constant domain.
- 22. A method of detecting Sjögren's disease comprising, contacting an isolated polypeptide comprising amino acids 4 to 45 of SEQ ID NO:2 with a biological sample and assaying for binding of neutrokine-α to said isolated polypeptide.
- 23. The method of claim 22, wherein said isolated polypeptide further comprises a heterologous amino acid sequence.
- 24. The method of claim 23, wherein said heterologous amino acid sequence is the amino acid sequence of a human immunoglobulin constant domain.
- 25. A method of detecting Sjögren's disease comprising, contacting an isolated polypeptide comprising the amino acid sequence of SEQ ID NO:2 with a biological sample and assaying for binding of an antibody that binds specifically to said isolated polypeptide.
- 26. The method of claim 25, wherein said isolated polypeptide further comprises a heterologous amino acid sequence.
- 27. A method of detecting Sjögren's disease comprising, contacting an isolated polypeptide comprising an antigenic epitope of the amino acid sequence of SEQ ID NO:2 with a biological sample and assaying for binding of an antibody that binds specifically to said isolated polypeptide.
- 28. The method of claim 27, wherein said antigenic epitope comprises an amino acid sequence selected from the group consisting of:
 - (a) amino acids 9 to 13 in SEQ ID NO:2;
 - (b) amino acids 28 to 31 in SEQ ID NO:2;

- (c) amino acids 49 to 52 in SEQ ID NO:2;
- (d) amino acids 105 to 111 in SEQ ID NO:2;
- (e) amino acids 133 to 142 in SEQ ID NO:2; and
- (f) amino acids 160 to 166 in SEQ ID NO:2.
- 29. The method of claim 28, wherein said isolated polypeptide further comprises a heterologous amino acid sequence.